BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Roads and Drains in Janatha Colony, Hebbal Kempapura in Ward No. 7, Byatarayanapura.

Name of Agency: Sri M. Prakash, # 136, Kashinagara Main Road, Amruthahalli, Bangalore - 92.

Estimated Cost: 25,00,000.00

Work Order No. EE/BTP/BBMP/E-PMT-27(30276)/WO/125/2017-18 Dated: 26.03.2018.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials	Cum	201.18	940.30	189169.55	201.18	915.00	184079.70	231.40	231.40	915.00	211731.00	0.00	0.00	0.00	211731.00	0.00	27651.30	
2	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be	Cum	329.03	199.36	65595.42	329.03	190.00	62515.70	363.45	363.45	190.00	69056.00	0.00	0.00	0.00	69056.00	0.00	6540.30	
3	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and	cum	211.90	320.12	67833.43	211.90	300.00	63570.00	233.50	233.50	300.00	70050.00	0 00	0.00	0.00	70050.00	0.00	6480.00	
4	Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in	Cum	94.50	1768.08	167083.56	94.50	1700.00	160650.00	95.51	95.51	1700.00	162371.00	0 00	0.00	0.00	162371.00	0.00	1721.00	
5	Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed,	Cum	158.93	5159.02	819923.05	158.93	5000.00	794650.00	175.13	175.13	5000.00	875625.00	0.00	0.00	0.00	875625.00	0.00	80975.00	
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls** at any thickness, including attached pilasters, buttresses,	Sqm	453.60	310.58	140879.09	453.60	300.00	136080.00	502.20	502.20	300.00	150660.00	0 00	0.00	0.00	150660.00	0.00	14580.00	
7	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2	Cum	127.14	5508.82	700391.37	127.14	5250.00	667485.00	140.10	140.10	5250.00	735525.00	0.00	0.00	0.00	735525.00	0.00	68040.00	

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8	**Vaccum de-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power	Sqm	1059.50	95.40	101076.30	1059.50	92.00	97474.00	1167.50	1167.50	92.00	107410.00	0.00	0.00	0.00	107410.00	0.00	9936.00	
	Sub Total				2251957.77											**2382445.00**		**215942.60**	
	Teder Premium @ 10%				225195.78			216660.86											
	Third Party Inspection Charges @ 1%				22519.58														
	Miscelaneous and unforgen charges	LS			327.00														
	Total				**2500000.00**			**2383165.26**				**2382428.00**				**2382445.00**	**0.00**	**215942.60**	

0.03 Below

SUMMARY:

1. **Estimated Cost : Rs. 25.00 Lakhs**
2. **Tender Cost : Rs. 23.82 Lakhs**
3. **Work Slip Amount Rs. 2,15,942.60 = 9.06 % of the Tender Amount**
4. **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 23.82 Lakhs which is 0.03% BELOW the Tender cost. The proposal may kindly be approved.**

A.E.E. N.D.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

19/05

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

Modified worship approved

Asst. Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
Bangalore 92